

Figure 1

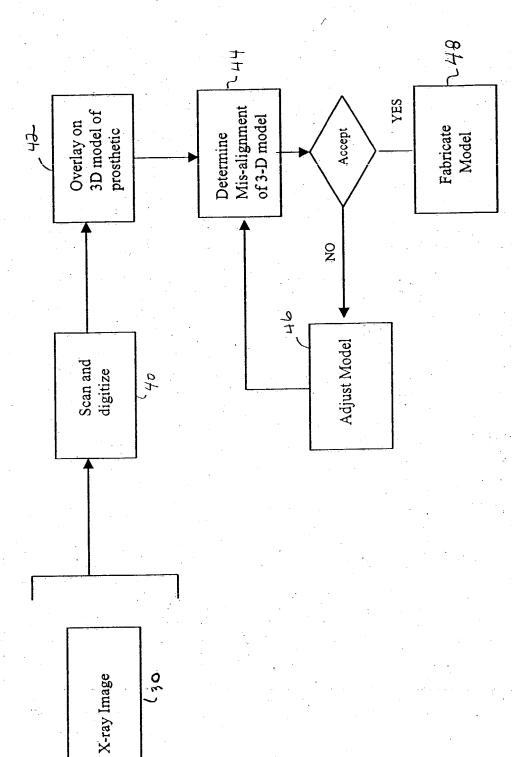


Figure 2

X-ray with vertices

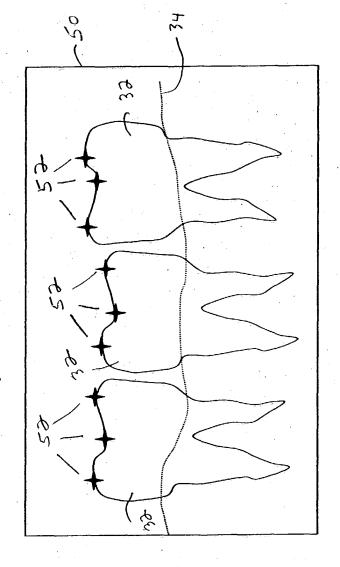


Figure 3

Vertices with fitted curve

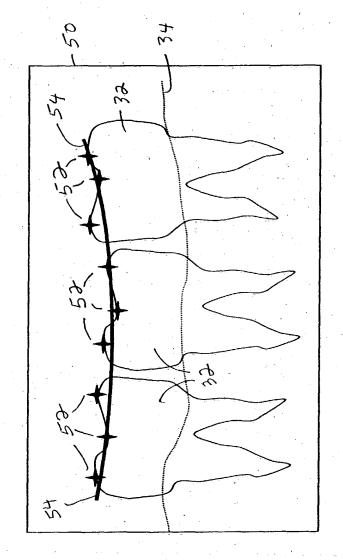
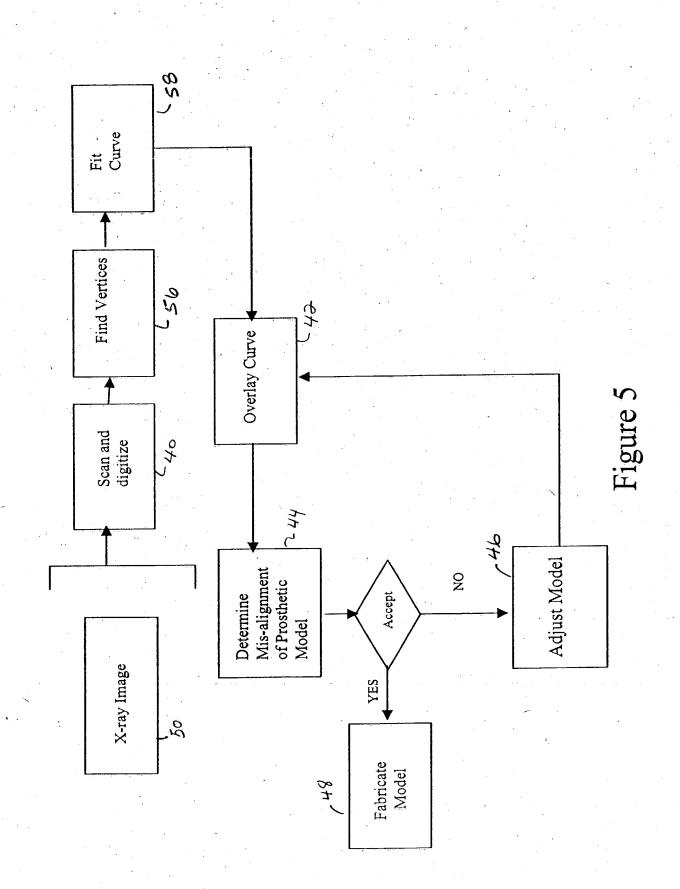


Figure 4



X-ray with center of mass points

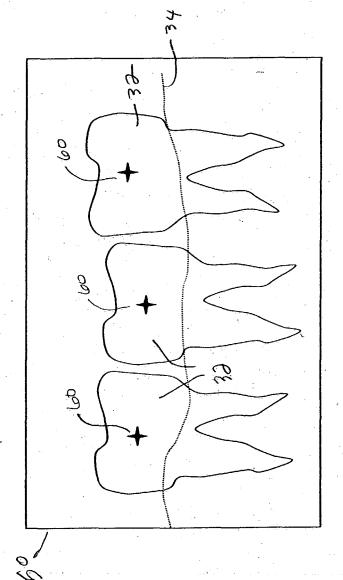


Figure 6

Center of mass points with fitted curve

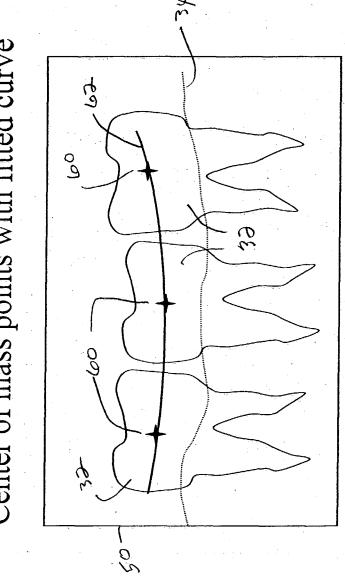
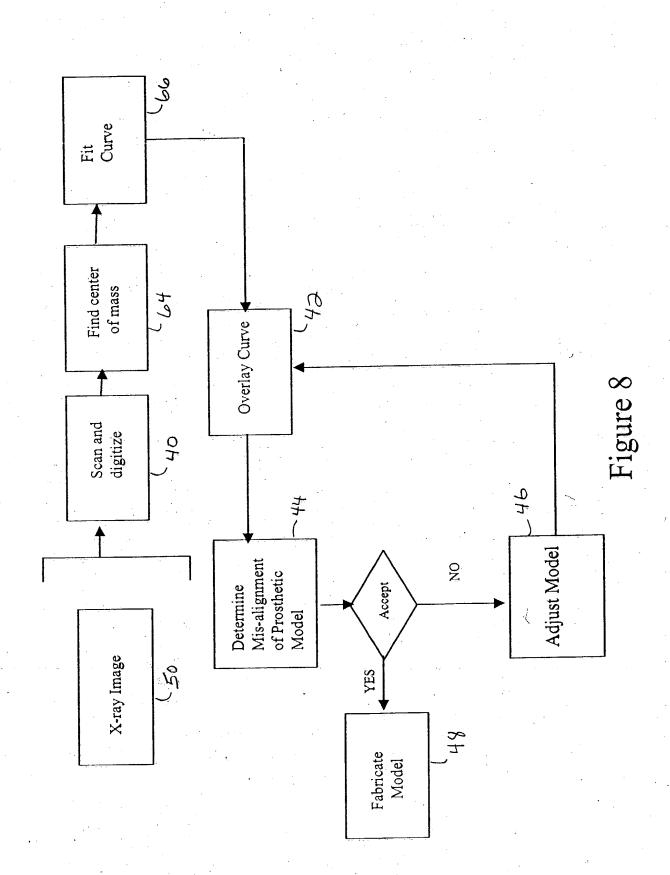


Figure 7



X-ray with detected outline

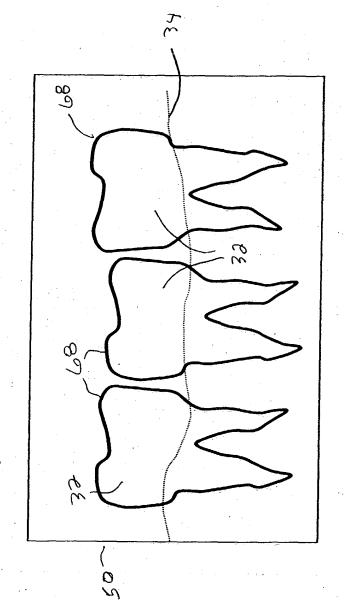


Figure 9

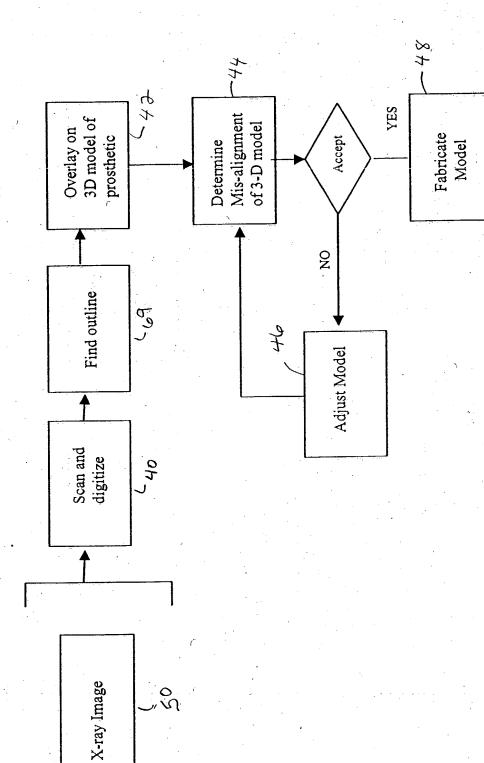


Figure 10

Figure 11

Figure 12

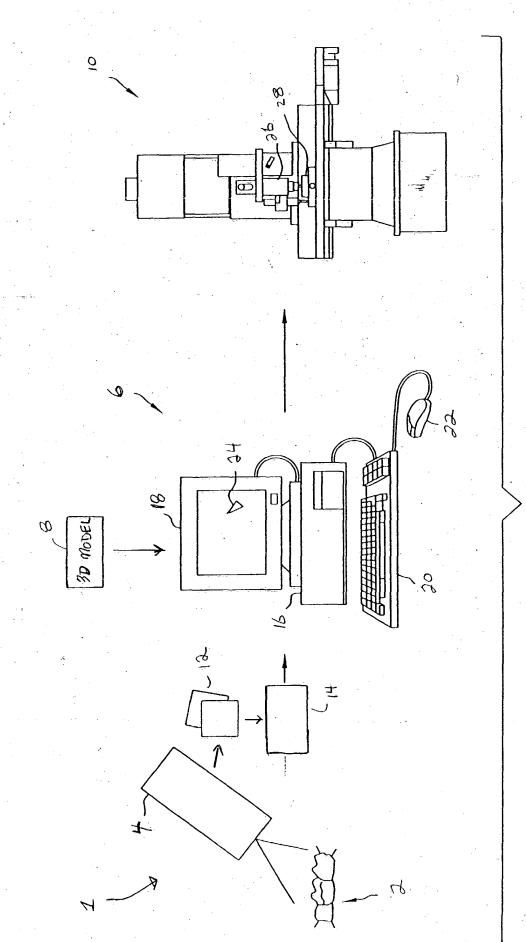


FIG. 13